

Converting Colors

HunterLab(19.1212, -5.8501,
-0.3160)

Have a look what the booklet for
HunterLab(19.1212, -5.8501,
-0.3160) contains.

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Color

**HunterLab(19.2265, -5.9880,
-0.1945)**

Conversions

Conversions Part 1

Format	Color
Hex	243A39
RGB	36, 58, 57
RGB Percent	14%, 23%, 22%
CMY	0.8588, 0.7725, 0.7765
CMYK	0.38, 0.00, 0.02, 0.77
HSL	177°, 23%, 18%
HSV	177°, 38%, 23%
XYZ	2.9791, 3.6966, 4.4274
YIQ	51.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

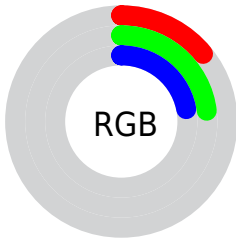
Format	Color
RYB	36, 47, 58
Decimal	2374201
CIELab	22.64, -8.91, -2.15
CIElCh	23, 9.168, 193.562
Yxy	3.6967, 0.2683, 0.3329
Android (android.graphics.Color)	4280564281 (0xFF243A39)
YUV	51.3080, 2.8062, -13.4251
Hunter-Lab	19.2265, -5.9880, -0.1945

Details

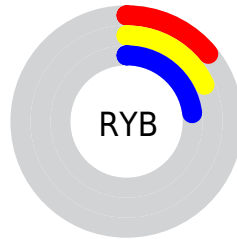
The HunterLab color **19.2265, -5.9880, -0.1945** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.1491, 5.4188, 2.5791**, and the grayscale version is **18.2925, -0.9760, 0.9939**.

A 20% lighter version of the original color is **35.9116, -8.0207, 0.3656**, and **6.3426, -3.6542, -0.0394** is the 20% darker color. If you saturate the color by 10%, you get **18.9686, -6.9743, -0.4256**, and if you desaturate by 10%, it is **19.5252, -4.8692, 0.0865**.

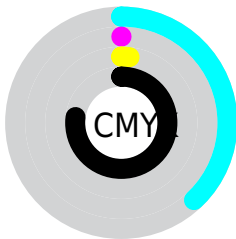
Distribution



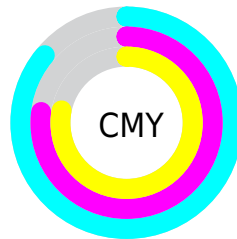
- Red (14%)
- Green (23%)
- Blue (22%)



- Red (14%)
- Yellow (18%)
- Blue (23%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (77%)



- Cyan (86%)
- Magenta (77%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2265, -5.9880, -0.1945 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 19.2265, -5.9880, -0.1945 by changing the saturation by 10% instead.

■ 19.2265, -5.9880,
-0.1945

■ 19.2265, -5.9880,
-0.1945

■ 116.7856,
-15.6392, 4.1432

■ 12.2695, -4.8460,
-0.4123

■ 35.9443, -8.1459,
0.4446

■ 5.4086, -7.4695,
-1.3533

■ 45.5199, -9.2023,
0.8470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8211, -10.2571,
1.2970

0.0000, NaN, NaN

■ 66.7998, -11.3153,
1.7905

0.0000, NaN, NaN

■ 78.4167, -12.3806,
2.3242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6383, -13.4553,

103.4363,
-14.5411, 3.5026

19.2265, -5.9880,
-0.1945

19.2265, -5.9880,
-0.1945

18.9686, -6.9743,
-0.4256

19.5252, -4.8692,
0.0865

18.7498, -7.8234,
-0.6070

19.8637, -3.6234,
0.4152

18.5695, -8.5338,
-0.7385

20.2421, -2.2587,
0.7897

18.4263, -9.1067,
-0.8212

20.6598, -0.7838,
1.2075

18.3134, -9.5645,
-0.8637

21.1160, 0.7916,
1.6657

■ 18.2039, -10.0122,
-0.9019

■ 21.6097, 2.4577,
2.1612

■ 18.1812, -10.1056,
-0.9099

■ 22.1397, 4.2048,
2.6909

■ 22.7048, 6.0234,
3.2516

■ 23.3034, 7.9045,
3.8403

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



19.2269, -5.9255, 2.4409



19.2265, -5.9880, -0.1945



19.2269, -4.7767, -2.8302

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19.2269, -5.9882, -0.1942



19.2269, 2.8278, -3.0492



19.2269, 0.5213, 5.3412

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



19.2265, -5.9880, -0.1945



15.1491, 5.4188, 2.5791

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



19.2269, 3.0342, 4.2536



19.2265, -5.9880, -0.1945



19.2269, 4.4172, -0.4607

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



19.2269, -5.9882, -0.1942



19.2269, 0.2526, -4.6309



19.2269, 4.4948, 2.2098



19.2269, -2.2738, 5.3912

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



19.2265, -5.9880, -0.1945



19.2269, -3.3670, -4.1303



19.2269, 4.4948, 2.2098



19.2269, 1.4307, 5.0927

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



19.2269, -5.9882, -0.1942



26.4452, -3.6376, 0.8542



18.8383, -8.3485, 6.2086



13.6759, -1.9073, 0.4350



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.2269, -5.9882, -0.1942



24.9449, -9.2169, -0.5692



16.7415, -2.0832, -3.8977



10.6120, -1.2108, 0.4071



28.8410, -16.0866, -1.3224



74.4576, -41.6980, -3.0514

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15.1491, 5.4188, 2.5791



18.2708, 9.6301, 4.0383



17.2430, 1.2593, 4.9078



10.1251, 0.1339, 0.7316



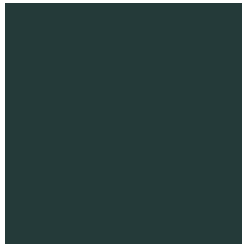
15.0804, 25.8863, 9.2742



38.8954, 66.6657, 24.6976

Previews

White Background



This preview shows how the HunterLab color 19.2265, -5.9880, -0.1945 looks on a white background.

Color Contrast Check

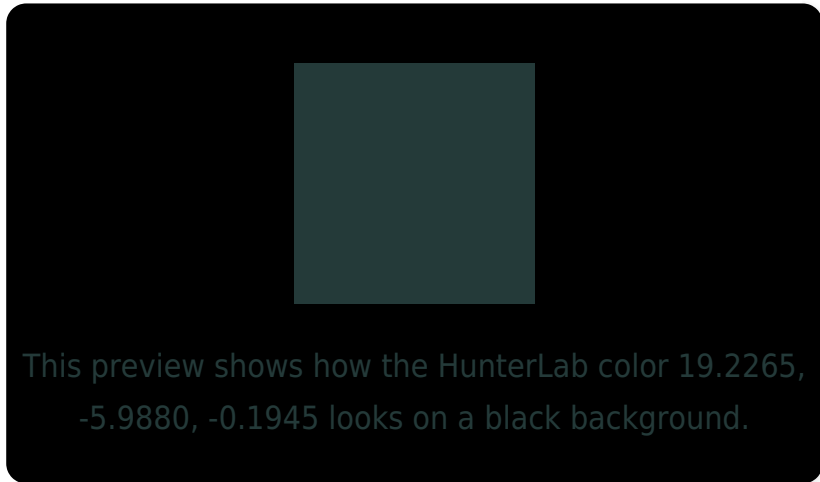
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

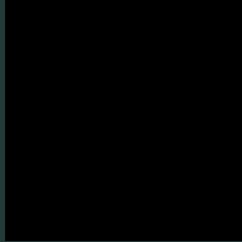
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

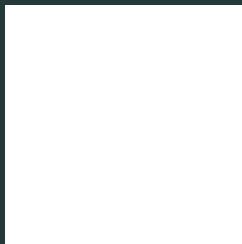
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.2265, -5.9880, -0.1945 Background



This preview shows how black text looks on a background with the HunterLab color 19.2265, -5.9880, -0.1945.



This preview shows how white text looks on a background with the HunterLab color 19.2265, -5.9880,

-0.1945.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

19.2265, -5.9880, -0.1945

Protanopia

19.2793, -0.7726, 1.1333

Deuteranopia

19.0560, 1.1140, -0.6929



Tritanopia

19.1504, -4.6594, -2.3911

Trichromacy



Original Color

19.2265, -5.9880, -0.1945

Protanomaly

19.0698, -2.7200, 0.4655

Deuteranomaly

18.9652, -1.6636, -0.8572

Tritanomaly

19.0940, -4.9794, -1.5960

Monochromacy



Original Color

19.2265, -5.9880, -0.1945

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.6446, -3.0595, 0.7244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2265, -5.9880, -0.1945 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(36, 58, 57)` looks like.

```
.text, #text, p{  
    color:rgb(36, 58, 57)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(36, 58, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 58, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2265, -5.9880, -0.1945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(36, 58, 57) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(36, 58, 57) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(36, 58, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 58, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 58, 57);  
box-shadow:4px 4px 4px 4px rgb(36, 58, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2265, -5.9880, -0.1945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 58, 57) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(36, 58,  
57) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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